



NIP-281-02

LFR

Amf (152)  
y  
6/30/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

T. USUI et al

Serial No. 10/772,369

Filed: February 6, 2004

For: REACTOR COOLING SYSTEM

TRANSMITTAL OF STATEMENT (37 CFR 1.68, DOE/NASA)

Commissioner for Patents  
ATTN: LICENSING AND REVIEW  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
JUN 28 2004  
LICENSING & REVIEW

Sir:

In response to the Communication mailed May 11, 2004,  
Applicants submit herewith the executed Statement (37 CFR  
1.68, DOE/NASA) as required.

Respectfully submitted,

*John R. Mattingly* 32,846  
John R. Mattingly  
Registration No. 30,293  
Attorney for Appellants

Mattingly Stanger & Malur  
1800 Diagonal Road, Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120  
Date: June 25, 2004

STATEMENT (37 CFR 1.68, DOE/NASA)

RECEIVED  
JUN 28 2004  
LICENSING & REGISTRY

The undersigned declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/772,369, filed in the United States of America on February 6, 2004, entitled "REACTOR COOLING SYSTEM".

☒ I. (For Inventors Employed by an Organization) That I (we) made and conceived

this invention while employed by Hitachi, Ltd. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Hitachi, Ltd.

That to the best of my (our) knowledge and belief:

☒ II. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission (AEC) or its successors; Energy Research and Development Administration (ERDA) or the Department of Energy (DOE).

--AND--

☒ III. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration (NASA).

--AND--

☒ IV. The invention was not made under contract with the Power Reactor and Nuclear Development Corporation (PNC). Hitachi, Ltd. of Japan is a PNC Cooperator under the Agreement for Cooperation on Technical Development of Fast Breeder Reactors under the Arrangement between USAEC (now ERDA) and PNC of March 4, 1969.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Name: Toshimitsu USUI

Post Office Address: c/o Hitachi, Ltd., Intellectual Property Group  
New Marunouchi Building, 5-1 Marunouchi 1-chome  
Chiyoda-ku, Tokyo 100-8220, JAPAN

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name: Koji ANDO

Post Office Address: c/o Hitachi, Ltd., Intellectual Property Group  
New Marunouchi Building, 5-1 Marunouchi 1-chome  
Chiyoda-ku, Tokyo 100-8220, JAPAN

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's Name: Masayoshi MATSUURA

Post Office Address: c/o Hitachi, Ltd., Intellectual Property Group  
New Marunouchi Building, 5-1 Marunouchi 1-chome  
Chiyoda-ku, Tokyo 100-8220, JAPAN

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_